

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Fred A. Kish, Frank M. Steranka, Dennis C. DeFevere, Virginia M. Robbins, John Uebbing

Assignee: Lumileds Lighting U.S. LLC

Title: Wafer Bonding of Light Emitting Diode Layers

Serial No.: 08/298,691 Filing Date: August 31, 1994

Patent No.: Granted:

Docket No.: M-9331-1D US

**RECEIVED
CENTRAL FAX CENTER**

FEB 12 2004

COMMISSIONER FOR PATENTS
Washington, D.C. 20231

OFFICIAL

**REVOCATION OF POWER OF ATTORNEY BY ASSIGNEE OF
ENTIRE INTEREST**

Sir:

The above-identified assignee hereby revokes all powers of attorney previously given in the above-identified patent. Please address all correspondence and telephone calls regarding this patent to:

Intellectual Property Manager
Lumileds Lighting U.S. LLC
370 W. Trimble Road, MS 91 UK
San Jose, California 95131
Phone: (408) 435-6111

ASSIGNEE CERTIFICATION UNDER 37 CFR 3.73(b)

The undersigned representative of the above-identified assignee certifies that the above-identified assignee is the assignee of the entire right, title and interest in the above-identified patent by virtue of a chain of title from the inventor(s) of the parent application of

the above-identified patent application, application serial number 08/036,532, to the above-identified assignee as shown below:

1. From: Fred A. Kish, Frank M. Steranka, Dennis C. DeFevere, Virginia M. Robbins, John Uebbing To: Hewlett Packard Company. The document was recorded in the Patent and Trademark Office at Reel 6579 Frame 0550.
2. From: Hewlett Packard Company. To: Agilent Technologies Inc. The document was recorded in the Patent and Trademark Office at Reel 010977 Frame 0540.
3. From: Agilent Technologies Inc. To Lumileds Lighting U.S. LLC. The document was recorded in the Patent and Trademark Office at Reel 011170 Frame 0223.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified assignee.

Date: 12/11/03 Lumileds Lighting, U.S., LLC

By: Lou Dadok

Name: Lou Dadok

Title: Intellectual Property Manager

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Fred A. Kish, Frank M. Steranka, Dennis C. DeFevere, Virginia M. Robbins, John Uebbing

Assignee: Lumileds Lighting U.S. LLC

Title: Wafer Bonding of Light Emitting Diode Layers

Serial No.: 08/542,210 Filing Date: October 12, 1995

Patent No.: 5,502,316 Granted: March 26, 1996

Docket No.: M-9331-2C US

**RECEIVED
CENTRAL FAX CENTER**

FEB 12 2004

COMMISSIONER FOR PATENTS
Washington, D.C. 20231

OFFICIAL

**REVOCATION OF POWER OF ATTORNEY BY ASSIGNEE OF
ENTIRE INTEREST**

Sir:

The above-identified assignee hereby revokes all powers of attorney previously given in the above-identified patent. Please address all correspondence and telephone calls regarding this patent to:

Intellectual Property Manager
Lumileds Lighting U.S. LLC
370 W. Trimble Road, MS 91 UK
San Jose, California 95131
Phone: (408) 435-6111

ASSIGNEE CERTIFICATION UNDER 37 CFR 3.73(b)

The undersigned representative of the above-identified assignee certifies that the above-identified assignee is the assignee of the entire right, title and interest in the above-identified patent by virtue of a chain of title from the inventor(s) of the parent application of

the above-identified patent application, application serial number 08/036,532, to the above-identified assignee as shown below:

1. From: Fred A. Kish, Frank M. Steranka, Dennis C. DeFevere, Virginia M. Robbins, John Uebbing To: Hewlett Packard Company. The document was recorded in the Patent and Trademark Office at Reel 6579 Frame 0550.
2. From: Hewlett Packard Company. To: Agilent Technologies Inc. The document was recorded in the Patent and Trademark Office at Reel 010977 Frame 0540.
3. From Agilent Technologies Inc. To Lumileds Lighting U.S. LLC. The document was recorded in the Patent and Trademark Office at Reel 011170 Frame 0223.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified assignee.

Date: 12/11/03 Lumileds Lighting, U.S., LLC

By: Lou Dadok

Name: Lou Dadok

Title: Intellectual Property Manager